

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER	000 Form DOT/10 4 /000
10003077W001		see Form PCT/ISA/220 ell as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/JP2004/018433	03/12/2004	05/12/2003
Applicant		
CANON KABUSHIKI KAISHA		
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Aunsmitted to the International Bureau.	thority and is transmitted to the applicant
This International Search Report consists	of a total of sheets.	
X It is also accompanied by	a copy of each prior art document cited in thi	s report.
Basis of the report     a. With regard to the language, the i language in which it was filed, unle	nternational search was carried out on the bass otherwise indicated under this item.	asis of the international application in the
The international s this Authority (Rule	search was carried out on the basis of a transe 23.1(b)).	Slation of the international application furnished to
b. With regard to any <b>nucleo</b>	tide and/or amino acid sequence disclose	d in the international application, see Box No. I.
2. Certain claims were four	nd unsearchable (See Box II).	
3. Unity of invention is lack	ting (see Box III).	
4. With regard to the title,		
the text is approved as sub	omitted by the applicant.	
X the text has been establish	ned by this Authority to read as follows:	
DISPLAY APPARATUS WITH	INPUT PEN FOR WEARABLE PC	
	•	
5. With regard to the abstract,		
the text is approved as sub		
X the text has been establish may, within one month fron	ed, according to Rule 38.2(b), by this Author n the date of mailing of this international sea	ity as it appears in Box No. IV. The applicant rch report, submit comments to this Authority.
6. With regard to the drawings,		
<ul> <li>a. the figure of the drawings to be put</li> </ul>	blished with the abstract is Figure No. $\_$ 1	
X as suggested by th	e applicant.	
	Authority, because the applicant failed to su	-
	Authority, because this figure better charact	erizes the invention.
b none of the figures is to be	published with the abstract.	•



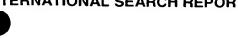


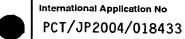
International application No.

PCT/JP2004/018433

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

An electrophoretic display a pparatus or a ferroelectric liquid crystal display apparatus includes a display panel 10 includingAn electrophoretic display appara tus includes a display panel 10 including<An electrophoretic display apparatus i ncludes a display panel 10 including<i> An electrophoretic display apparatus inc ludes a display panel 10 including<i> <An electrophoretic display apparatus incl udes a display panel 10 including<i> </i>gate line electrodes 33 and source line electrodes 34 arranged in a matrix to provide a multiplicity of pixels at respe ctive intersections of these electrodes, a gate line drive circuit 213 for drivi ng the gate line electrodes 33, and a source line drive circuit 212 for driving the source line electrodes 34. When a display state of the display panel 10 is p artially rewritten, a reference voltage of a common electrode 37 is switched to a negative voltage Vcom on the basis of 0 V which is a reference voltage at the time of multi-gradation level display. As a result, the display apparatus can be driven at a high voltage to permit high-speed rewriting of the display panel, s o that a display response characteristic in writing of white/black binary data r black writing by pen input is improved.





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IPC 7	IFICATION OF SUBJECT MATTER G09G3/34 G06F3/033 G09G3	/36	
According t	o International Patent Classification (IPC) or to both national clas	sification and IPC	
B. FIELDS	SEARCHED		
IPC 7	ocumentation searched (classification system followed by classif GO6F GO9G GO2F		
Documenta	tion searched other than minimum documentation to the extent to	hat such documents are included in the fields sear	ched
Electronic of	lata base consulted during the international search (name of dat	a base and, where practical, search terms used)	
EPO-In	ternal, PAJ		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	e relevant passages	Relevant to daim No.
·		-/	
	ner documents are listed in the continuation of box C.	Patent family members are listed in a	nnex
'A' docume consid 'E' earlier of filing d 'L' docume which citation 'O' docume other n 'P' docume later th	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another is or other special reason (as specified) and referring to an oral disclosure, use, exhibition or neans and published prior to the international filing date but an the priority date claimed	<ul> <li>'T' later document published after the interna or priority date and not in conflict with the ciled to understand the principle or theory invention</li> <li>'X' document of particular relevance; the clain cannot be considered novel or cannot be involve an inventive step when the document</li> <li>'Y' document of particular relevance; the clain cannot be considered to involve an inventive step when the document is combined with one or more of the comment is combined with one or more of ments, such combination being obvious to in the art.</li> <li>'&amp;' document member of the same patent fame</li> </ul>	application but a underlying the ned invention considered to nent is taken alone ned invention tive step when the other such docu— o a person skilled
	actual completion of the international search	Date of mailing of the international search	report
	1 March 2005 nailing address of the ISA	31/03/2005	
. Tamb and II	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Morris, D	

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International Application No PCT/JP2004/018433

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category   Citation of document, with indication, where appropriate of the relevant passages   Decorate to claim No.					
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
X	EP 0 601 837 A (SHARP KABUSHIKI KAISHA) 15 June 1994 (1994-06-15)	1-4,6,8			
Y	column 9, line 49 - column 12, line 15; figure 1	5,7,9			
	column 14, line 6 - column 14, line 41; figure 3 column 16, line 11 - column 17, line 17;				
	figure 5b column 20, line 12 - column 21, line 22;				
	figures 5b,6 column 23, line 41 - column 24, line 44; figure 8				
	column 26, line 2 - column 29, line 6; figure 9				
	column 30, line 12 - column 31, line 21; figure 10				
	column 34, line 3 - column 35, line 32; figure 12 column 39, line 38 - column 40, line 56;				
	figure 16 				
Y A	US 5 461 400 A (ISHII ET AL) 24 October 1995 (1995-10-24)	5,9			
n.	column 11, line 54 - column 13, line 33; figures 1,7,9,10 	1-4,8			
Y	US 2003/011869 A1 (MATSUDA YOJIRO ET AL) 16 January 2003 (2003-01-16) paragraph '0091! - paragraph '0105!; figures 1-10 paragraph '0118! - paragraph '0162!; figures 3,4,12,13 paragraph '0170! - paragraph '0188!; figures 14,16-18	7			
<b>A</b>	WO 03/079176 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; JOHNSON, MARK, T; DESTURA, GALILE) 25 September 2003 (2003-09-25) page 5, line 18 - page 6, line 26; figures 1-6 page 9, line 28 - page 10, line 6	1,9			

Information on patent family members

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